



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): George F. Salem and Robert J. Zagata ) PATENT APPLICATION  
)  
APPLICATION NO.: 10/051,002 ) Group Art Unit: unknown  
)  
FILED: January 22, 2002 ) Examiner: unknown  
)  
FOR: Attrition Resistant Inorganic ) Attorney Docket No.  
Microspheroidal Particles ) 37,298

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee is calculated below:

(1)	(2)	(3)	(4)	(5)	(6)
Claims Remaining After Amendment	Claims For Which Fee Has Been Paid	Claims For Which Additional Fee is Due	Rate	Additional Fee	
Total Claims 23	20	3	\$18.00		54
Independent Claims 2	3	0	\$84.00		0
Total Additional Fee >					\$54

A check in the amount of \$ 54 is enclosed.

No additional fee is required.

Please charge any additional fee which may be required, or credit any overpayment, to Deposit Account No. 01-0528.

Respectfully submitted,

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Preliminary Amendment

CERTIFICATE OF MAILING

Commissioner  
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CAROL A. WILSON  
(Typed or Printed Name of Person Signing Certificate)

IN THE SPECIFICATION:

Please amend the paragraph at page 1, lines 4-5 as follows:

—This application claims the benefit of U.S. Provisional Application  
Number 60/272,146, filed February 28, 2001, which is incorporated by reference  
herein.—

Please amend the paragraph at page 12, lines 6-23 as follows:

—Further embodiments of the invention relate to attrition resistant catalyst  
material which comprises attrition resistant microspheroidal particles as catalyst support.  
In accordance with these embodiments, a catalytically active component is applied to  
attrition resistant microspheroidal particles. The catalytically active component may be  
applied to attrition resistant microspheroidal particles by any known method which  
results in the integration of the catalytically active component with the attrition resistant  
microspheroidal particles, thereby forming a catalyst material. Preferably, the  
catalytically active component is applied to the attrition resistant microspheroidal  
particles by any known method, such as by impregnation. A preferred method of  
impregnation is described in U.S. Patent 6,358,882 which is incorporated by reference

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